

Comparison of Qlik mapping & geo-analysis capabilities

	Qlik Sense Desktop & Enterprise February 2018 and earlier	Qlik Sense Desktop, Cloud Business & Enterprise June 2018	Qlik Sense Desktop, Cloud Business & Enterprise Sept 2018	Qlik GeoAnalytics base	Qlik GeoAnalytics Enterprise Server
Connectivity	Requires access to internet			Requires access to internet	Access to internet is optional
Architecture	Communicates with external server to perform all map lookups			Communicates with external server to perform all map lookups and analysis calculations	Communicates with external server OR entire solution including database can be installed on-premise
Licensing	Part of Qlik Sense license			<ul style="list-style-type: none"> • Perpetual or subscription • One license can be used in multiple Qlik Sense and QlikView environments 	<ul style="list-style-type: none"> • Perpetual or subscription. • Licensed per server • Do not need separate license for fallback (cold) • One license can be used in multiple Qlik Sense and QlikView environments
Test Server	Not available			Optional license	Included
Location Database	Not included	Hosted	Hosted	Hosted	Hosted or On-premise
Key Capabilities					
Fast, interactive maps with continuous zoom and no fixed scale levels		Yes	Yes	Yes	Yes
Easily manage information dense maps with thousands of points		Yes	Yes	Yes	Yes
On-the-fly location lookup		Yes	Yes	Yes	Yes
Point Layer	Yes	Yes	Yes	Yes	Yes
Area Layer	Yes	Yes	Yes	Yes	Yes
Line Layer		Yes	Yes	Yes	Yes
Chart Layer				Yes	Yes

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Density Layer			Yes	Yes	Yes
Geodata Layer				Yes	Yes
Multiple Layers		Yes	Yes	Yes	Yes
Layer control		Yes	Yes	Yes	Yes
TMS background	Yes	Yes	Yes	Yes	Yes
Storytelling support	Yes	Yes	Yes	Yes	Yes
Printing support	Yes	Yes	Yes		
Custom popups				Yes	Yes
Geometric analytics				Yes	Yes
Route-based analytics				Yes	Yes
Geo data aggregation operations				Yes	Yes
Geo-related reference lookups				Yes	Yes
Data source formats					
JDBC/ODBC				Yes	Yes
Loaded table in Qlik		Yes	Yes	Yes	Yes
Separated text				Yes	Yes
GeoJSON		Yes	Yes	Yes	Yes
ESRI Shape				Yes	Yes

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Maximum Data Size per operation					
Data source				Unlimited (based on available memory)	Unlimited (based on available memory)
Data source for route based operations				400 rows	Unlimited (based on available memory)
Location lookups				50,000 rows	Unlimited (based on available memory)
Analytic Operations					
Binning				Yes	Yes
Closest				Yes	Yes
Cluster				Yes	Yes
Dissolve				Yes	Yes
Intersects				Yes	Yes
IntersectsMost				Yes	Yes
Load				Yes	Yes
NamedAreaLookup				Yes	Yes
NamedPointLookup				Yes	Yes
Routes				Yes	Yes
SpatialIndex				Yes	Yes
TravelAreas				Yes	Yes
Within				Yes	Yes